

ABSTRACT

The present invention discloses a rotor for a line-start reluctance motor which improves core area efficiency to make flux flow in one direction. The rotor for
5 the line-start reluctance motor includes a core having an axis coupling hole in a coupling direction of a shaft, a plurality of bars formed in the periphery of the core, and a plurality of flux barriers, one and the other ends of the flux barriers approaching the bars formed in first and second areas facing each other at a predetermined angle on a central line of a first axis on a core plane vertical to the
10 coupling direction, at least parts of the centers of the flux barriers passing through a third or fourth area between the first and second areas, surrounding the axis coupling hole at predetermined intervals.